

Voluntary Industry Reporting Form for 6(a)(2) Adverse Effects Incident Information

Provide all known, required information. If required data field information is unknown, designate as such in appropriate area.

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|-------------------------------------|---|---|--|--|
| Row 1 Administrative Data | Reporter Name Jennifer Greminger | Submission date. February 27, 2018 | Contact person (if different than reporter) Joy Thompson | Internal ID 32458449 |
| | Address Monsanto Company Mail Stop C3NA 800 N Lindbergh Blvd. St. Louis, MO 63167 | | Address Missouri Regional Poison Center (MRPC) 7980 Clayton Road, Suite 200 St. Louis, MO 63117 | |
| | Phone # (314) 694-1538 | | Phone # (314) 772-8300 | |
| | Incident Status: New <u> X </u> Update <u> </u> If update, include date of original submission. | Location and date of incident. (City, County, State) State: Unknown Date: 1/31/2018 | Date registrant became aware of incident. February 2018 | Was incident part of larger study? Y <u> </u> N <u> X </u> U <u> </u> |
| Row 2 | <u>EPA Registration # (Product 1)</u> | <u>EPA Registration # (Product 2)</u> | <u>EPA Registration # (Product 3 & 4)</u> | |
| <u>Pesticide(s) Involved</u> | 524-445 | | | |
| | A.I. (s) Glyphosate 41% | A.I. (s) | A.I. (s) | |
| | Product 1 Name Roundup Herbicide | Product 2 Name | Product 3&4 Name | |
| | Exposed to concentrate prior to dilution? Y <u> </u> N <u> </u> U <u> X </u> NA <u> </u> | Exposed to concentrate prior to dilution? Y <u> </u> N <u> </u> U <u> </u> NA <u> </u> | Exposed to concentrate prior to dilution? Y <u> </u> N <u> </u> U <u> </u> NA <u> </u> | |
| | Formulation | Formulation | Formulation | |
| Row 3 Incident Circumstances | Evidence label directions were not followed? Yes <u> </u> No <u> N </u> U <u> </u> Intentional misuse <u> No </u> Applicator certified PCO? Yes <u> </u> No <u> </u> U <u> X </u> | Incident site: (examples include home, yard, school, industrial, nursery/greenhouse, surface water, commercial turf, building/office, forest/ woods, agricultural (specify crop) right-of-way (rail, utility, highway). industrial | Situation (act of using product): (examples include mixing/loading, reentry, application, transportation, repair/ maintenance of application equipment, manufacturing/ formulating). See MRPC incident report (next page) | |
| | How exposed: (examples include direct contact with treated surface, ingestion, spill, drift, runoff) See MRPC incident report (next page) | Brief description of incident circumstances. See MRPC incident report (next page) | | |

**Human Exposure / Adverse Effect Incidents
Involving Monsanto Agricultural Products**

Reporting Categories: H-A, H-B, H-C

Reporting Period: January 1, 2018 – January 31, 2018

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|----------------------------|---|
| Substance: | Roundup Herbicide from Monsanto |
| Serial Number: | 32458449 |
| Date: | 01/31/2018 |
| Medical Outcome: | Major Effect H-B |
| EPA Reg. No. | 524-445 |
| Active Ingredients: | Glyphosate 41% |
| State: | Unknown |
| History and Notes: | Man, who is 69 years old with a history of high blood pressure, states he had a stroke 2 years ago. Roundup was used around the factory where he worked. He heard an advertisement on TV linking Roundup with stroke and is calling for information. No known exposure or mishap. Symptoms do not correspond with the expected response to the product. SPI concerned re: possible misinterpretation of symptoms and/or possible misidentification of product or mixed exposure. Recommended caller discuss with PMD, MRPC is available to provide SDS to physician and discuss upon request. |